

## Certificate of Analysis

Date of Testing: 2025-07-16 09:26:58

Date of Next Testing: 2028-07-15 09:26:58

Product Name: **MM 77 dihydrochloride**

CAS Number: 159187-70-9

Specifications & Purity:  $\geq 98\%$

Lot #: I2222771

SKU # **M286674**

Version **1**

**Analysis #:** **540603**

Storage Temperature: Store at  $-20^{\circ}\text{C}$

| Parameter            | Limit Values            | Result                  |
|----------------------|-------------------------|-------------------------|
| Purity(HPLC)         | 98-100 (%)              | 99.78000 %              |
| Appearance (M286674) | White crystalline solid | White Crystalline Solid |
| Proton NMR spectrum  | Conforms to structure   | Conforms to Structure   |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager